: 5/06

DART AEROSPACE LTD	Work Order:	22122
Description: End Plate	Part Number:	D3067-1
Drawing: D3067 Rev. A	Qty:	166 160
		Page 1 of 1

2 MV Cut blanks 2.750" x 3.030" +/- 0.005 Grain along 2.750" Material: 5052-H32 (QQ-A-250/8) (M5052H32S.063) or 6061-T6 (QQ-A-250/11) (Ref. M6061T6S.063) Batch: M(6+55) A QC2 Inspect parts as they come off the CNC machine  5 QC7 Second inspection  6 MV Deburn  7 GB Bend as per Dwg D3067  8 QC5 Inspect work to Step 7  9 WA Identify and stock  10 AC			"RF 02/10/17		Stack of 8	
2 MV Cut blanks 2.750" x 3.030" +/- 0.005	Step	Location	Procedure	Вχ	Date	Qty
Grain along 2.750"   Material: 5052-H32 (QQ-A-250/8) (M5052H32S.063) or 6061-T6 (QQ-A-250/11) (Ref. M6061T6S.063)   M (6 H55 CPL 05-01-18 16 T	1	DC	Issue Traveller	98)	05.01.03	160
4 QC2 Inspect parts as they come off the CNC machine  5 QC7 Second inspection  6 MV Deburr  7 GB Bend as per Dwg D3067  8 QC5 Inspect work to Step 7  9 WA Identify and stock  10 AC  Cost / Part /, ZZ  11 DC Close W/O / , / 3 Inspect level 21		MV	Grain along 2.750" Material: 5052-H32 (QQ-A-250/8) (M5052H32S.063) or 6061-T6 (QQ-A-250/11) (Ref. M6061T6S.063)  Batch:	CPL	05-01-18	167
5 QC7 Second inspection  6 MV Deburr  7 GB Bend as per Dwg D3067  8 QC5 Inspect work to Step 7  9 WA Identify and stock  10 AC  Cost / Part /, ZZ  11 DC Close W/O / , / 3 Inspect level 21	3	MV	Machine per folio FA183 and Dwg D3067	Sp	tsl0/19	167
5 QC7 Second inspection  6 MV Deburr  7 GB Bend as per Dwg D3067  8 QC5 Inspect work to Step 7  9 WA Identify and stock  10 AC  Cost / Part / ZZ  11 DC Close W/O / , / 3 Inspect level 21  Second inspection  8 Second inspection  9 Second ins	4 .	QC2	Inspect parts as they come off the CNC machine	Er	ostoilis	167
6 MV Deburr  7 GB Bend as per Dwg D3067  8 QC5 Inspect work to Step 7  9 WA Identify and stock  10 AC Cost / Part /, ZZ  11 DC Close W/O / , / 3 Inspect level 21  9 Deburr  2 05.02.67 166  8 QC5 Inspect work to Step 7  9 WA Identify and stock  8 QC5 Inspect work to Step 7  9 QC5 QC 22 INSPECT WORK WO 22 INSPECT WORK WORK WO 22 INSPECT WORK WORK WORK WORK WORK WORK WORK WORK	5	QC7	Second inspection	M	0	167
8 QC5 Inspect work to Step 7  9 WA Identify and stock  10 AC  10 Cost / Part /, ZZ  11 DC Close W/O / , / 3 Inspect level 21	6/	MV	Deburr / / /		. /	
9 WA Identify and stock  10 AC  Cost / Part /, ZZ  11 DC  Close W/O / , / 3 Inspect level 21    Cost / Part / , ZZ   Cost / Cost	7	GB	Bend as per Dwg D3067	2	05.02.07	166
9 WA Identify and stock  10 AC  Cost / Part 1, 22  11 DC Close W/O / , / 3 Inspect level 21  Suc 05.02.23 166	8	QC5	Inspect work to Step 7	(D)	05.09.22	المل
Cost / Part 1, ZZ  11 DC Close W/O 1, 1 3 Inspect level 21  Cost / Part 1, ZZ  Suc os. oz. Z3 16 6	9	WA	Identify and stock	RD		146
Inspect level 21 90 05.02.28 166	10	AC	Cost / Part 1, 22			166
<u> </u>	11	DC		938	05.02.28.	166
			1			

Rev	Date	Change	Revised By	Approved
Α	01.12.10	New Issue	EC	<u>,                                     </u>
В	02.01.03	Now machined on HAAS	SM	$\sim$
С	02.10.04	Re-format	KJ RF	
CI	15.10.80	Remove step 6 (Deburr)	RF	<u>_</u> #

RELEASED 02/10/15 RF PI

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector				
	-										

NCR: 3	067-1	W	ORK OR					
		Description of NC		Corrective Action Section B		Verification	A	Approval
DATE STEP		Section A	InitialAction DescriptionSign &Design MgrDesign MgrDate		Section C	Approval Design Mgr	Approval QC Inspector	
05.02.07 7 over bent first price to 45° instead of 35°			10 marsus	destroy	05-02-07	05.02.73	prostui	25:07:23
							,	

Part No: <u>D3067-1</u>

Fault Category: Manufischie NCR: (Yes) No DQA:

 Yes
 No
 DQA:
 Date:
 05/02/24

 QA:
 N/C Closed:
 4
 Date:
 05,02,28;

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	22122
Description: End Plate	Part Number:	D3067-1
Inspection Dwg: D3067 Rev: A		Page 1 of 1

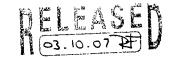
# FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
---	---------------	--	-----------

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.900	+/-0.010	2963				
2.749	+/-0.010	2.756	_			
						·
			,			
		,				

Measured by:	Er	Audited by:	gol	Prototype Approval:	N/A
Date:	05/01/19	Date:	05/01/19	Date:	03.10.07

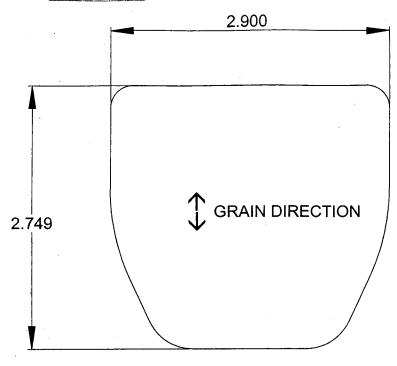
Rev	Date	Change	Revised by	Approved
Α	03.10.07	New Issue	KJ/RF	<b>2</b>



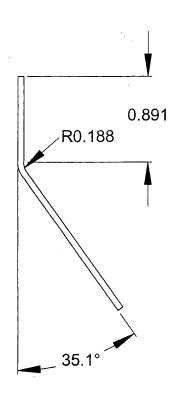


	DESIGN	a	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
	CHECK		APPROYED	DRAWING NO.	REV. A	
		HT	#	D3067	SHEET 1 OF 1	
	02.09.11			TITLE	SCALE	
				END PLATE	1:1	
_	Α	0:	2.09.11	NEW ISSUE		





D3067-1 FLAT PATTERN



D3067-1 BEND DETAIL

SHOP COPY

RETURN TO ENCINEERING

UNCCRITACTIED COPA

SUBJECT TO AMENDMENT VATHOUT NOTICE

WORK ORDER

NO. <u>2212</u>2

## **D3067-1 END PLATE**

1) MACHINE PER DWG FILE "D3067-1.SLDPRT"

2) MATERIAL: 5052-H32 PER QQ-A-250/8 (REF DART SPEC. M5052H32S.063) OR 6061-T6 PER QQ-A-250/11 (REF DART SPEC. M6061T6S.063) ALUMINUM SHEET, 0.063 THICK

3) FINISH: NONE

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

5) ALL DIMENSIONS ARE IN INCHES

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### Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Dec 20, 2004 09:28 am

Work Order No : 0022122 Project Name : D3067-1

Project Name : D3067-1 Project For : WK506 Work Order Type : Main

Work Order Type : M Main WO Number :

House Part Number : D3067-1

Description : End Plate

Manufactured : Yes

Amount Req'd: 160

Amount Done : 0

Start Date : 12-20-04 Est Finish Date : 02-10-05

Act Finish Date : Drawings Reqd : No

Ok for Approval

Approval Rec'd

Department Code:

Burden Flags : NNNNNNN

WO Status : Open

Invoice State : Not Invoiced

Invoice Date :

Invoice Number:

Invoice Amount: 0.00

Order Entry No:

OE Value : 0.00

Est Margin : 0.000% Actual Margin : 0.000%

\$0 Posted to Finished Goods

•		Estimated	Actual	· Var. %	Posted	To Post
=======================================	===		========		=========	==========
Material Cost	:	0.00	0.00	0.00	0.00	0.00
Engineering Hours	:	0.00	0.00	0.00		
Engineering Cost	:	0.00	0.00	0.00	0.00	0.00
Production Hours	:	0.00	0.00	0.00		
Production Cost	:	0.00	0.00	0.00	0.00	0.00
Packaging Hours	:	0.00	0.00	0.00		
Packaging Cost	:	0.00	0.00	0.00	0.00	0.00
OverHead Hours	:	0.00	0.00	0.00	•	
OverHead Ćost	:	0.00	0.00	0.00	0.00	0.00
CNC Hours	:	0.00	0.00	0.00		
CNC	:	0.00	0.00	0.00	0.00	0.00
Misc. Hours	:	0.00	* 0.00	0.00		
Misc.	: .	0.00	0.00	0.00	0.00	0.00
		=======================================	=======	======	•	
Burden	:	0.00	0.00	0.00	•	
		========		======		
Total Cost	:	0.00	0.00	0.00		
Margin	:	0.000	0.000			
Selling Cost	:	0.00	0.00			

Estimated Actual Labour Hrs/Amount Done : 0.00 0.00 Profits/(Loss) : 0.00 0.00